

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. :
Applicant : KIM et al.
Filed : Herewith
TC/A.U. : 3748
Examiner : T. Trieu

Docket No. : 1110-316
Customer No. : 06449
Confirmation No. :

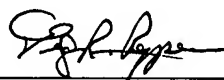
INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

The material listed on the accompanying PTO-1449 form, from the parent application having U.S. serial Number 10/372,929, is cited in compliance with the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98. Applicant respectfully requests that the Examiner consider these references with respect to the present application. Copies of these references can be found with the parent application and, accordingly, will not be resubmitted unless requested by the Examiner.

Respectfully submitted,

By 
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
				Application Number	
				Filing Date	Herewith
				First Named Inventor	Charlie Chang-WON KIM
				Group Art Unit	3748
				Examiner Name	T. Trieu
Sheet	1	of	4	Attorney Docket Number	1110-316
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1	1,952,881		Minter	03/27/1934
	2	2,585,029		Nettel	02/12/1952
	3	3,396,533		Fischer	08/13/1968
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	5	3,925,989		Pustelnik	12/16/1975
	6	3,961,199		Bronicki	06/01/1976
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	8	4,075,990		Ribeton	02/28/1978
	9	4,142,493		Schira et al.	03/06/1979
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	12	4,215,550		Dinger et al.	08/05/1980
	13	4,228,655		Herschmann et al.	10/21/1980
	14	4,350,129		Nakajima et al.	09/21/1982
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	20	4,440,140		Kawagoe et al.	04/03/1984
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	22	4,450,824		Ando et al.	05/29/1984
	23	4,452,217		Kawamura et al.	06/05/1984
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (if known)		
	24	4,453,381		Dinger	06/12/1984
	25	4,502,283		Wandel	03/05/1985
	26	4,594,993		Engel et al.	06/17/1986
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	31	4,996,966		Hitomi et al.	03/05/1991
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	46	5,921,223		Fukuma	07/13/1999
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Sheet	3	of	4	Attorney Docket Number	1110-316

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)		
	47	5,924,280		Tarabulski	07/20/1999
	48	6,009,862		Wanat et al.	01/04/2000
	49	6,012,424		Meistrick	01/11/2000
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	62	EP	0 105 828	A2	AMBAC INDUSTRIES, INC.	04/18/1984	
	63	EP	0 750 103	A2	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/27/1996	
	64	GB	2 340 258	A	FORD GLOBAL TECHNOLOGIES, INC.	02/16/2000	
	65	EP	899437	A2	NAGAE, MASAHIRO	03/1999	
	66	JP	11324777	A	YOSHITOME et al.	11/1999	

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Sheet	4	of	4	Attorney Docket Number	1110-316
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
	67	ACEVES, S.M., et al., "HCCI Combustion: Analysis and Experiments", <i>SAE Technical Paper Series</i> , Government/Industry Meeting, Washington, D.C., May 14-16, 2001, 2001-01-2077, 9 pages.			
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